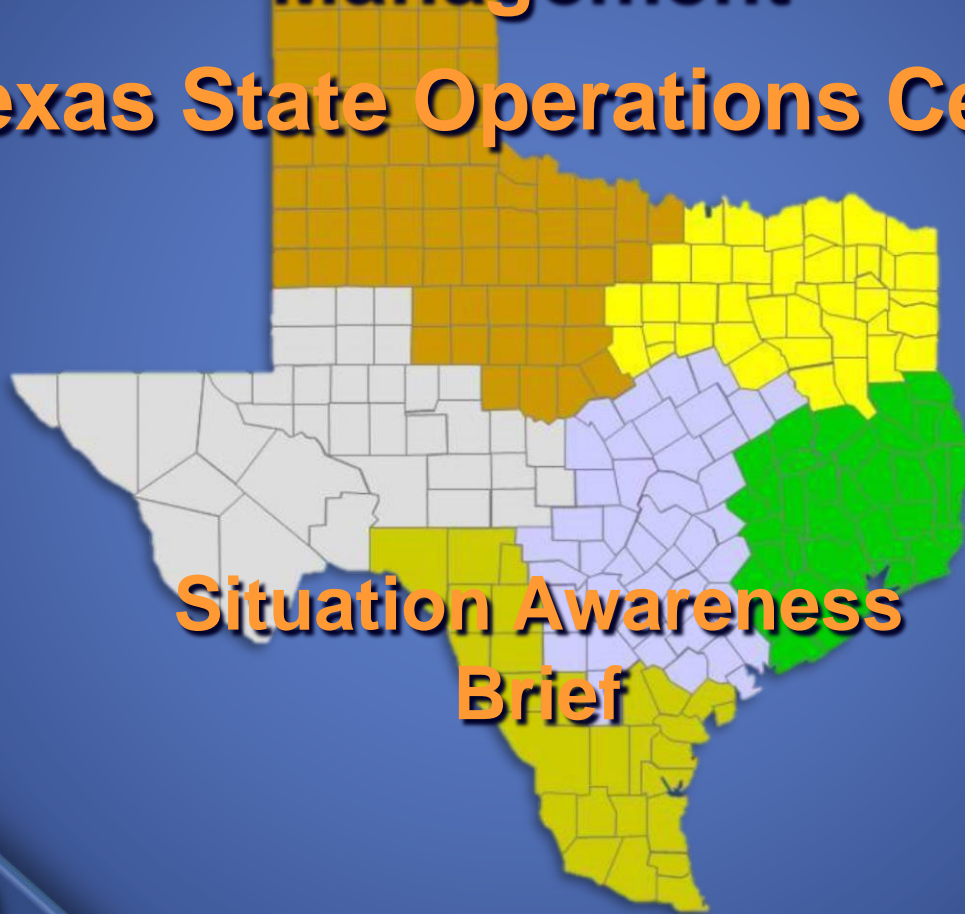


# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

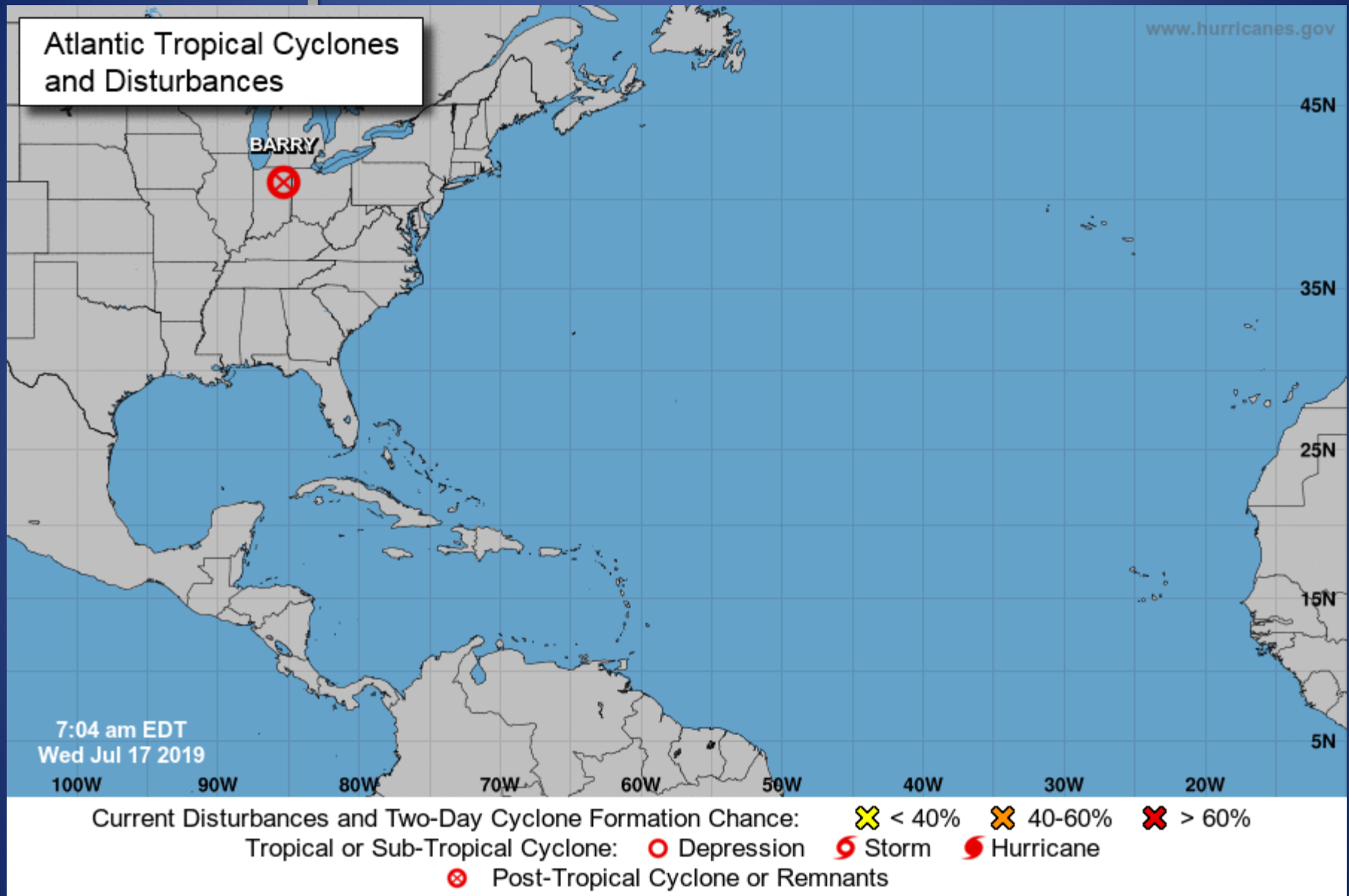


### Situation Awareness Brief



Wednesday, July 17<sup>th</sup> 2019  
As of 0900 CST

# Tropical Weather Awareness



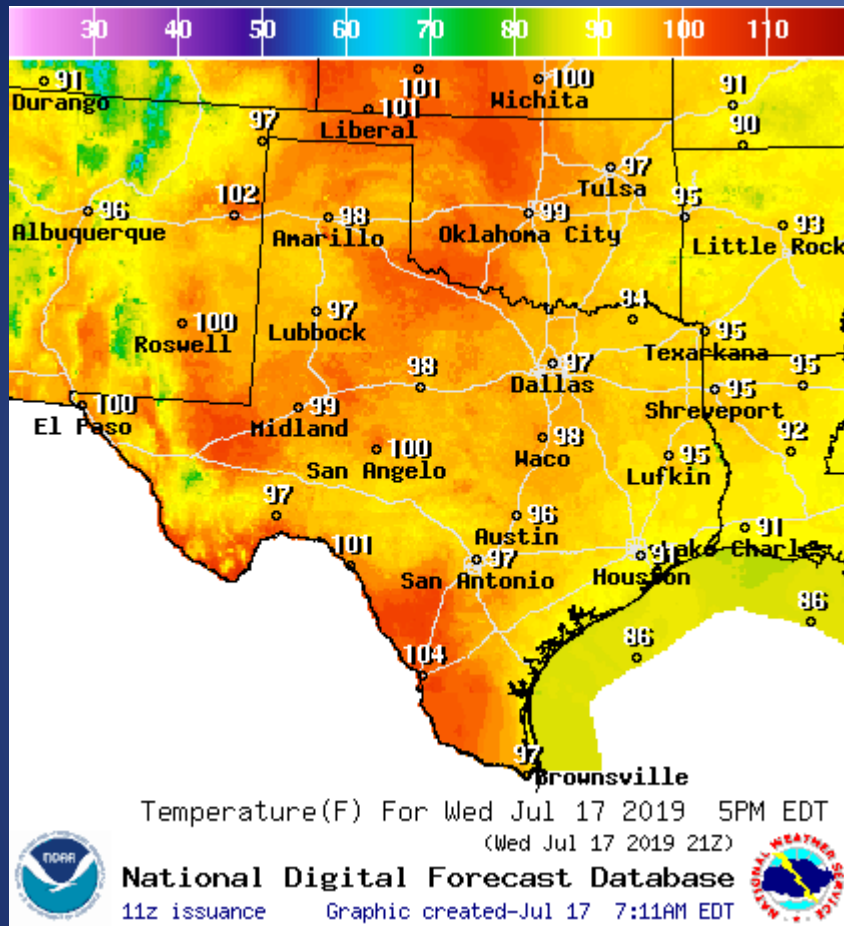
# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/16/19	AMBER Alert Request from Marlin PD	Falls County	Y

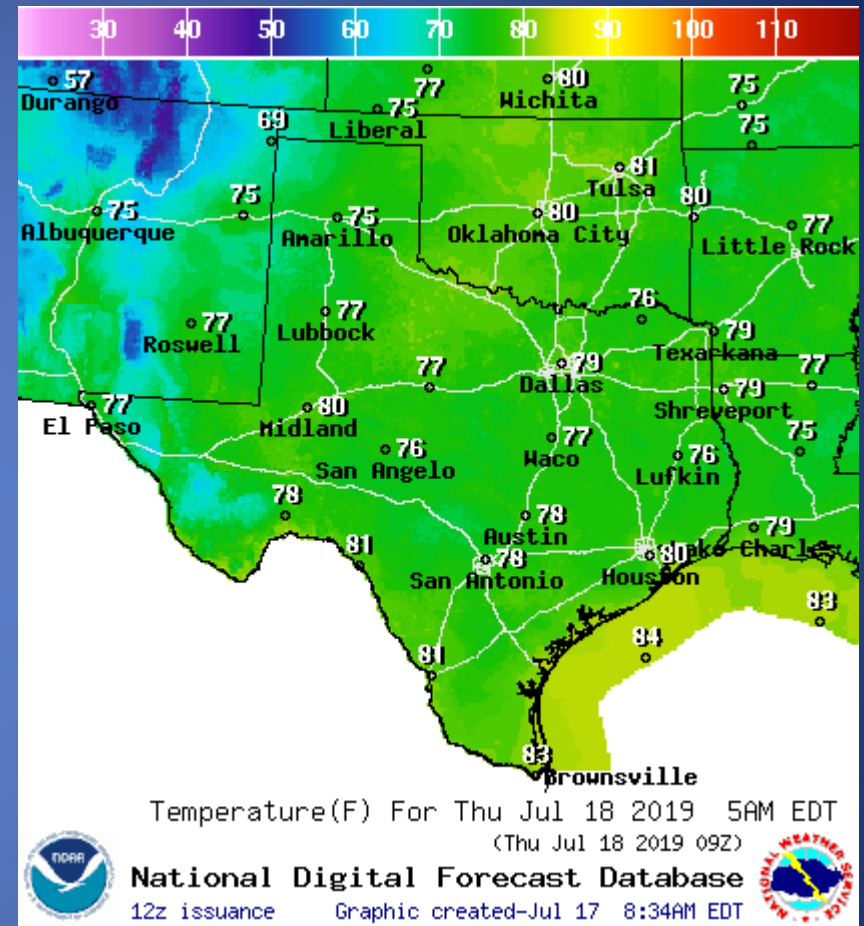
## Informational Products Distributed by the State Operations Center

DATE	SUBJECT
07/16/19	NIMS Alert 24-19: FEMA RELEASES EL 0967, EL 0970, and EL 0971
07/17/19	NWS Shreveport, LA: Heat Advisory in effect for the entire Four State Region Today
07/17/19	NWS Amarillo: Potential Changes to NWS Watch Warning, Advisory Program
07/17/19	Daily NWS Threat Brief for Wednesday, July 17, 2019 for FEMA Region 6

# Weather Forecast



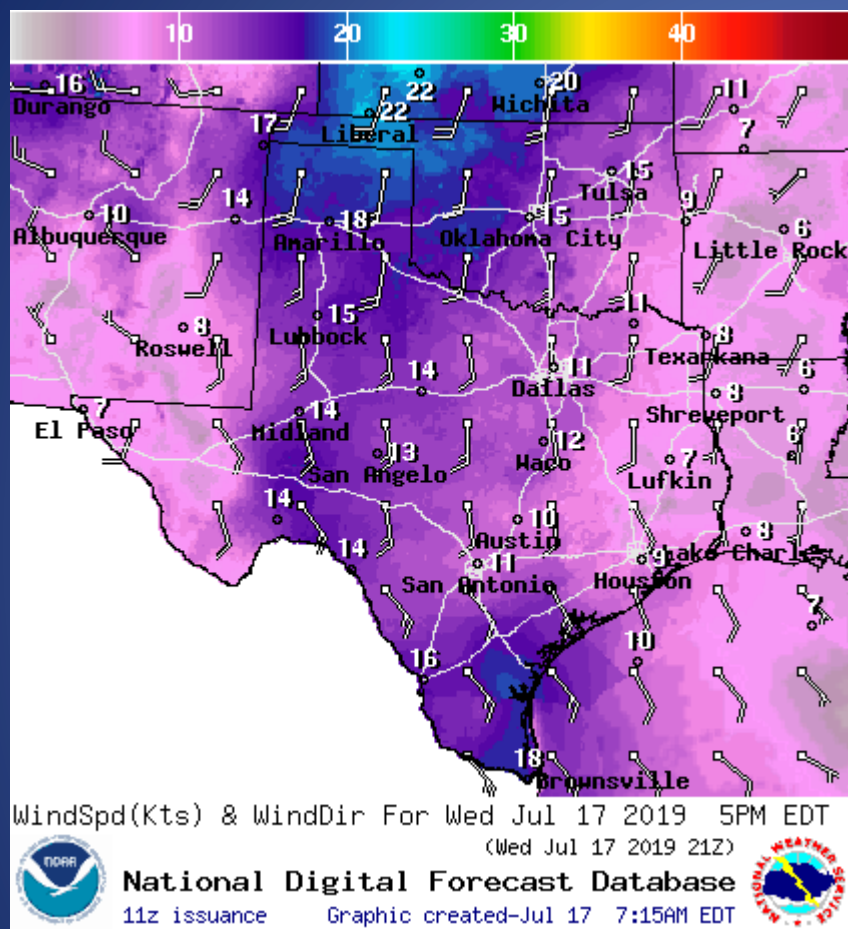
## Highs



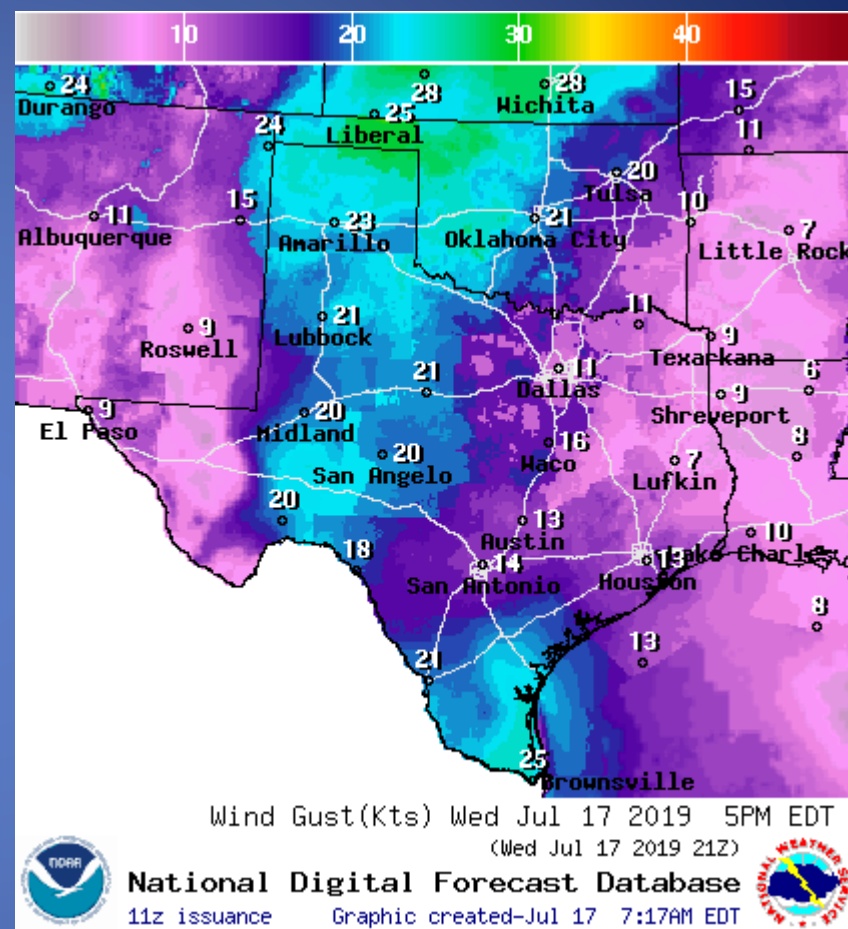
## Lows



# Weather Forecast



## Wind Speeds



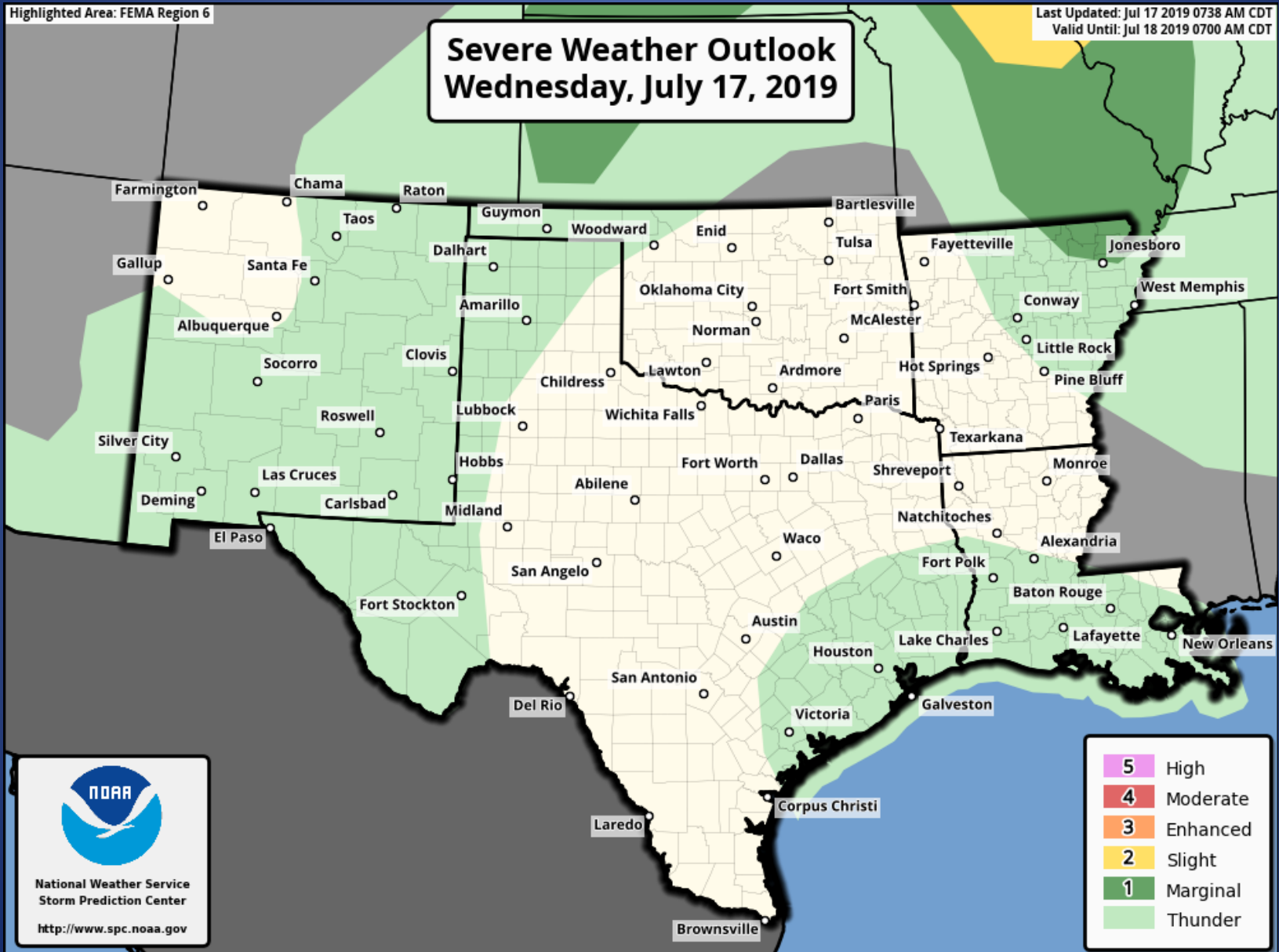
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Jul 17 2019 0738 AM CDT  
Valid Until: Jul 18 2019 0700 AM CDT

## Severe Weather Outlook Wednesday, July 17, 2019





# Hazardous Weather

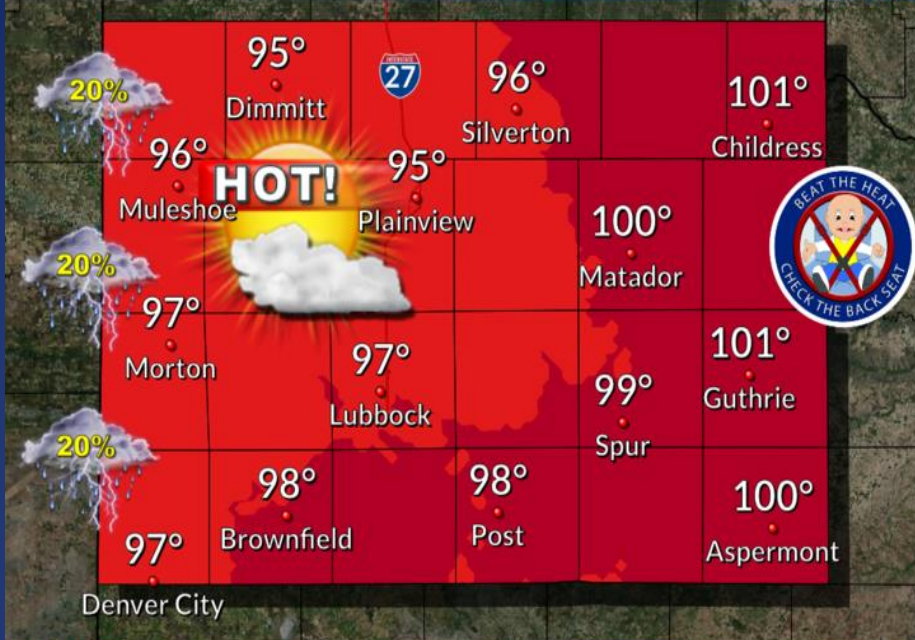
## HOT again today!

Slim storm chances near the TX/NM line this afternoon/evening

Weather Forecast Office

Lubbock, TX

Issued Jul 17, 2019 3:52 AM CDT



f t NWSLubbock

weather.gov/lub

**HOT** weather continues today. Highs will generally range from the upper 90s to 102 degrees. A slight chance for thunderstorms will develop this afternoon and evening across the western South Plains and southwest Texas Panhandle.

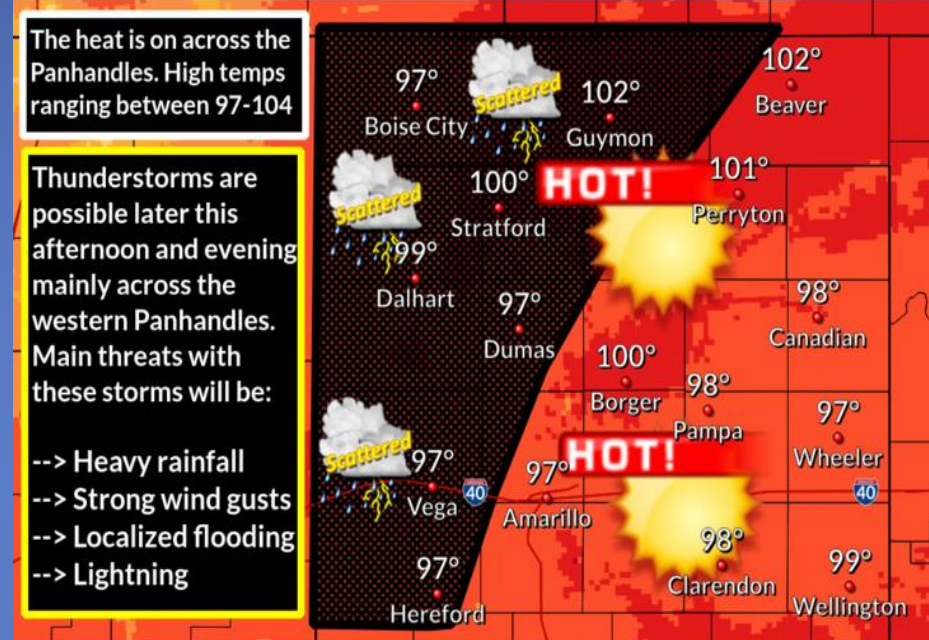
## A few above or below 100 degrees today

Thunderstorms later today across the western Panhandles

Weather Forecast Office

Amarillo, TX

Issued Jul 17, 2019 4:37 AM CDT



The heat is on across the Panhandles. High temps ranging between 97-104

Thunderstorms are possible later this afternoon and evening mainly across the western Panhandles. Main threats with these storms will be:

- > Heavy rainfall
- > Strong wind gusts
- > Localized flooding
- > Lightning

f t NWSAmarillo

weather.gov/ama

Hot temperatures continue across the region today with highs ranging from the upper 90s to lower 100s again today. Isolated to scattered thunderstorms are possible this afternoon with the best chances across the western Panhandles.



# Hazardous Weather

## Wednesday | Heat Index Values

Heat and humidity will combine to cause dangerous heat indices

Weather Forecast Office  
Norman, OK  
Issued Jul 17, 2019 4:42 AM CDT



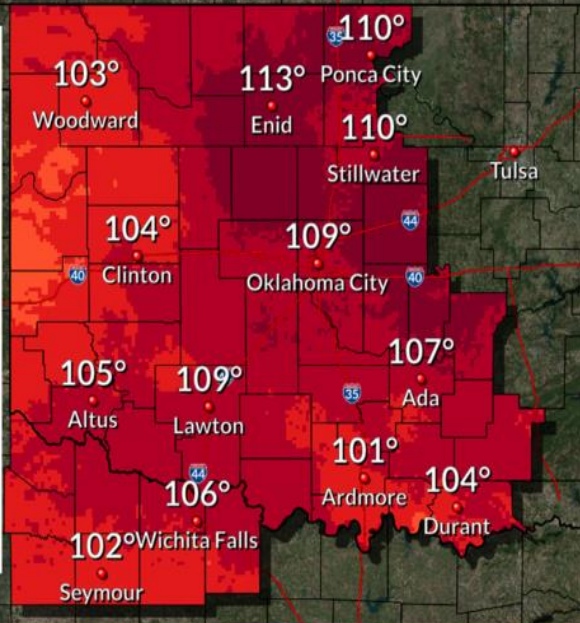
### EXTREME HEAT

Heat is one of the leading weather-related killers in the United States, resulting in hundreds of fatalities and even more heat-related illnesses.



- 1 NEVER LEAVE children, pets or people with limited mobility alone in vehicles.
- 2 If working outside, TAKE BREAKS inside or in the shade, stay hydrated.
- 3 CHECK on others during extreme heat events.

[weather.gov/safety](https://www.weather.gov/safety)



NWSNorman

[weather.gov/norman](https://www.weather.gov/norman)

## Wednesday's Forecast

Forecast High Temperatures

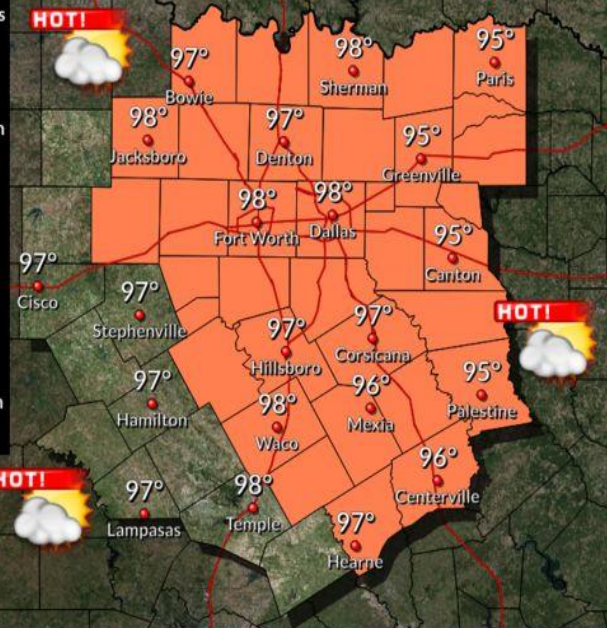
Weather Forecast Office  
Fort Worth, TX  
Issued Jul 17, 2019 2:45 AM CDT



- Another hot day is expected across North and Central Texas, with highs forecast to rise into the upper 90s.
- The effect of humidity will result in heat index values of 105-108 degrees during the hottest part of the day.
- Avoid working or participating in outdoor activities during the heat of the day.
- If you are planning to spend time outdoors, take frequent breaks, stay hydrated, and be vigilant for anyone who may be suffering from heat-related illness.

Hazards

Heat Advisory



NWSFort Worth

[weather.gov/fortworth](https://www.weather.gov/fortworth)

The summer heat will continue today with high temperatures forecast to climb into the upper 90s. The added effect of humidity will result in afternoon heat index values of 105-108 degrees. A Heat Advisory will be in effect for much of North and Central Texas today.

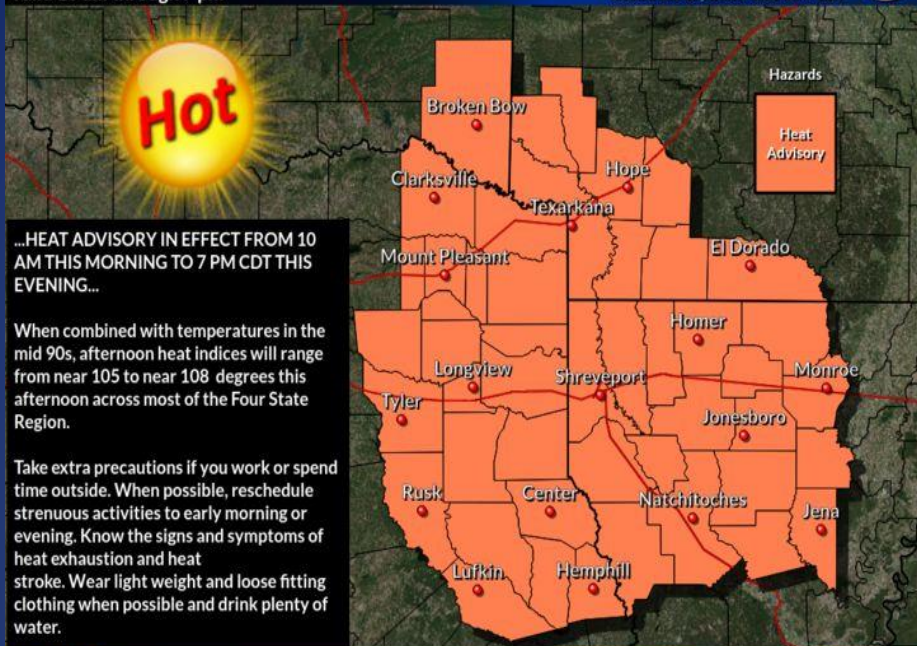


# Hazardous Weather

## Heat Advisory in effect Today

Valid 10 am through 7 pm

Weather Forecast Office  
Shreveport, LA  
Issued Jul 17, 2019 3:55 AM CDT



f t v NWSShreveport

weather.gov/shv

Afternoon temperatures in the middle 90s, combined with high afternoon humidity will result in heat indices near 105 to near 108 degrees across most of the Four State Region.

## Wednesday

Highs in the low 90s with isolated thunderstorms possible

Weather Forecast Office  
Lake Charles, LA  
Issued Jul 17, 2019 5:58 AM CDT



f t v NWSLakeCharles

weather.gov/lch

We have returned to a fairly normal weather pattern for this time of year. Highs will top out in the low 90s with heat indices exceeding 100. A few isolated thunderstorms will be possible across the region as well. South winds 5-10 mph.

# Hazardous Weather

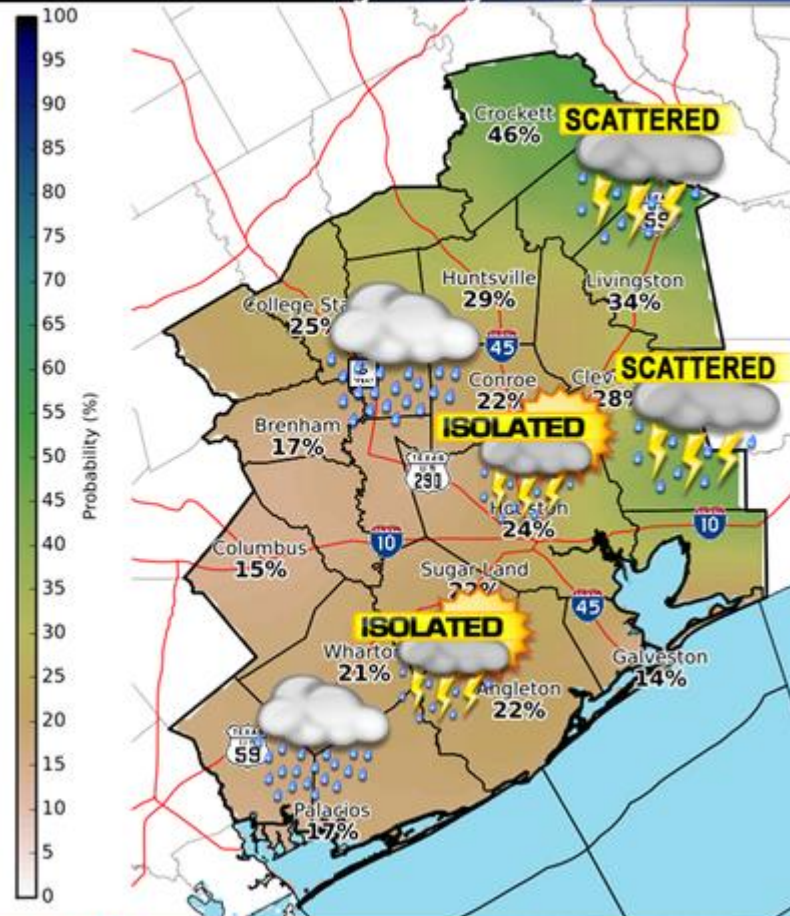
## Today's Rain Chances

Weather Forecast Office  
Houston/Galveston, TX

Issued March 25, 2019 5:14 AM CT



Weak cold front moving through today.



- A cold front will be moving through the region from north to south today.
- Rain chances vary from around 20 percent in the west to around 50 in the east.
- A cap of warm air aloft will inhibit the development of storms over the western areas today.

@NWSHouston

[weather.gov/Houston](https://weather.gov/Houston)

Another hot day in store across Southeast Texas with high temperatures reaching into the mid to upper 90s and heat index values ranging from 103 to 108 degrees. Remember to exercise caution if heading outdoors!



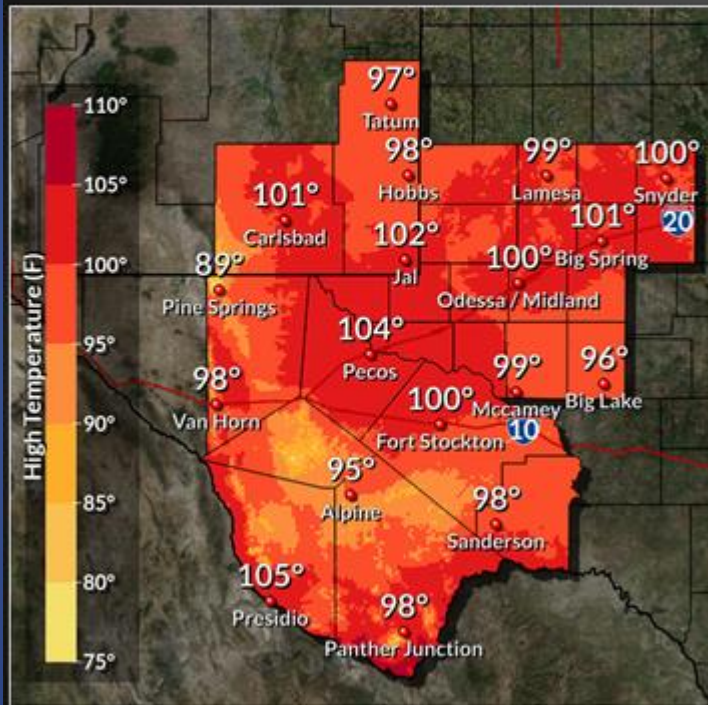
# Hazardous Weather

Today

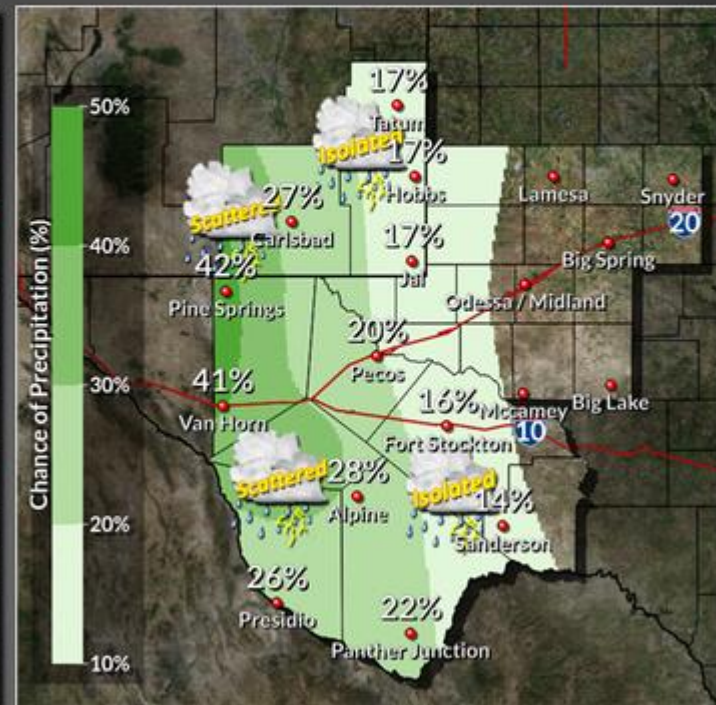
Weather Forecast Office  
Midland/Odessa, TX  
Issued July 17, 2019 3:19 AM CT



## High Temperatures



## Chance of storms



   NWSMidland

[weather.gov/maf](https://weather.gov/maf)

Another hot one today, drink plenty of water! Scattered storms area possible across the western areas too. The main threats with will be lightning and gusty winds.



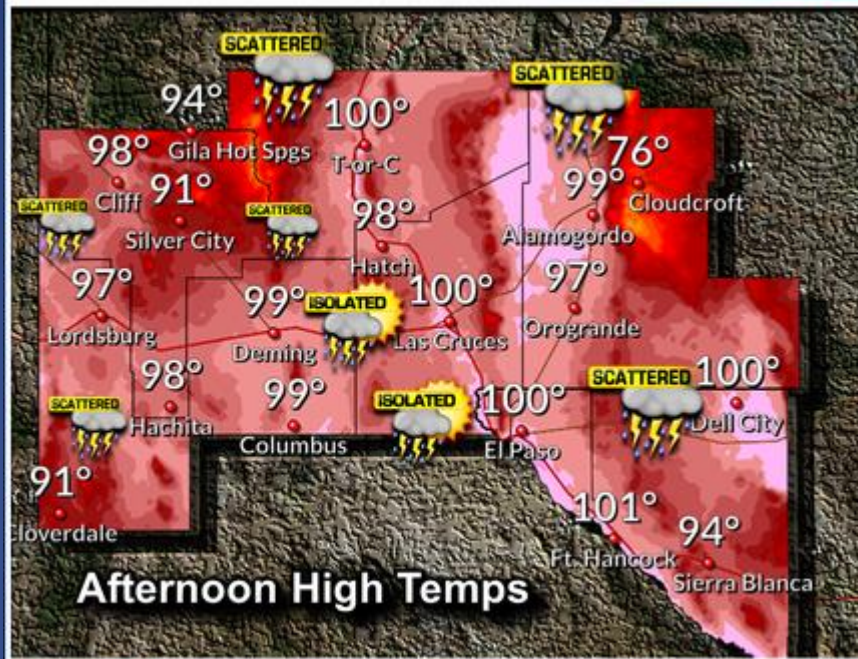
# Hazardous Weather

## Wednesday: Continued Warm with Storms.

Isolated to Scattered Afternoon Rain Showers & Thunderstorms area-wide

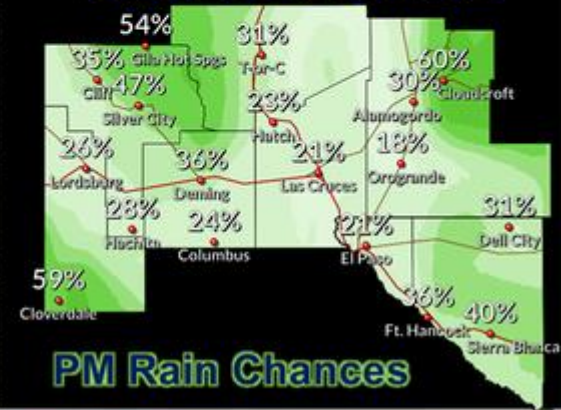
Weather Forecast Office  
El Paso, TX

Issued July 16, 2019 5:24 PM



**Early Sunshine,  
Afternoon Clouds.**

**Isolated to Scattered  
Showers & T-storms.**



[f](#) [t](#) [v](#) @NWSEIPaso

[weather.gov/ElPaso](http://weather.gov/ElPaso)

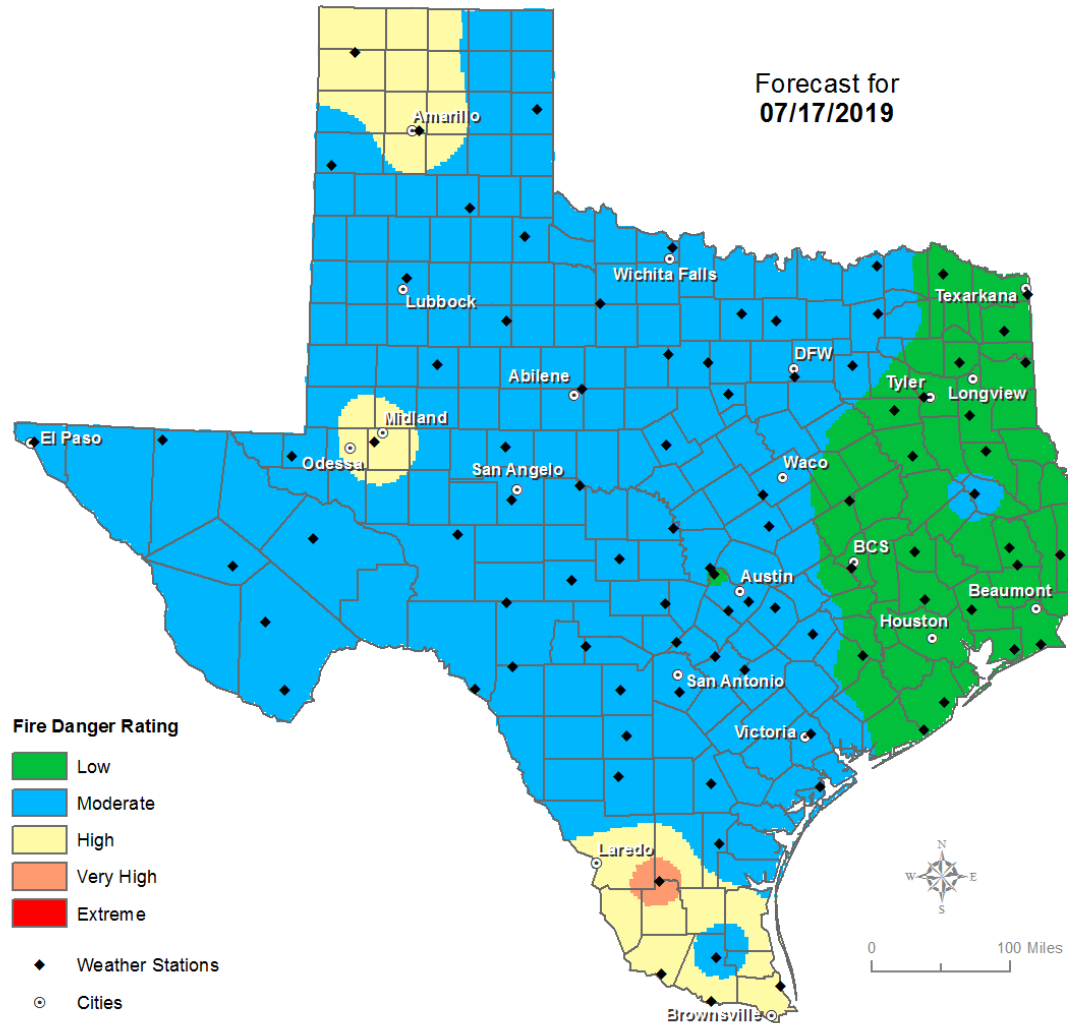
High pressure aloft will keep it warm, moderate monsoon-season moisture in the area will keep rain and storms possible across the Borderland. Not quite as hot as Tuesday, but some lowland locations will still see 100 degree highs. Expect increasing afternoon clouds. Storms will develop over area mountains early afternoon and then spread over the lowlands later in the day.

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/16/19	Flood Advisory	Carson, Gray, Hutchinson and Roberts Counties

# Fire Danger Forecast

## Forecast Fire Danger





# Burn Bans and KBDI INDEX

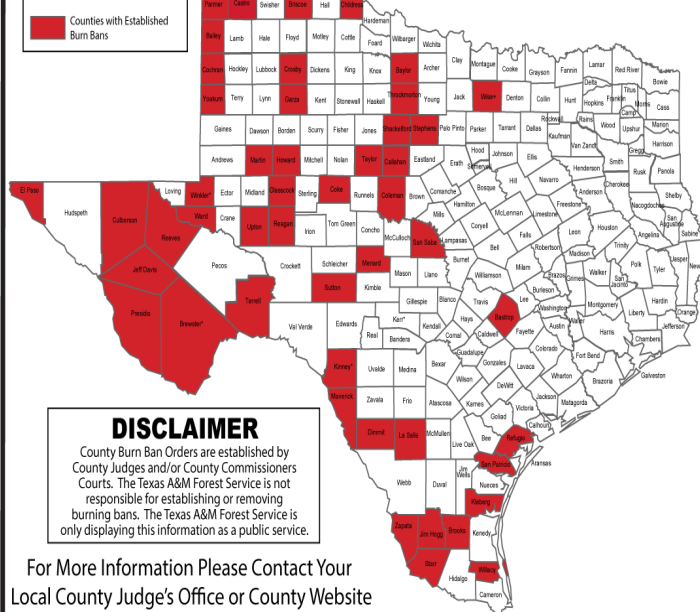
## OUTDOOR BURN BANS

July 17, 2019



Adair	Sherman	Hartford	Ochiltree	Lipscomb
Hartley	Moore	Atchinson	Roberts	Hemphill
Deaf Smith	Randall	Wheeler	Gray	Wheeler
Garland	Collingsworth			

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 50

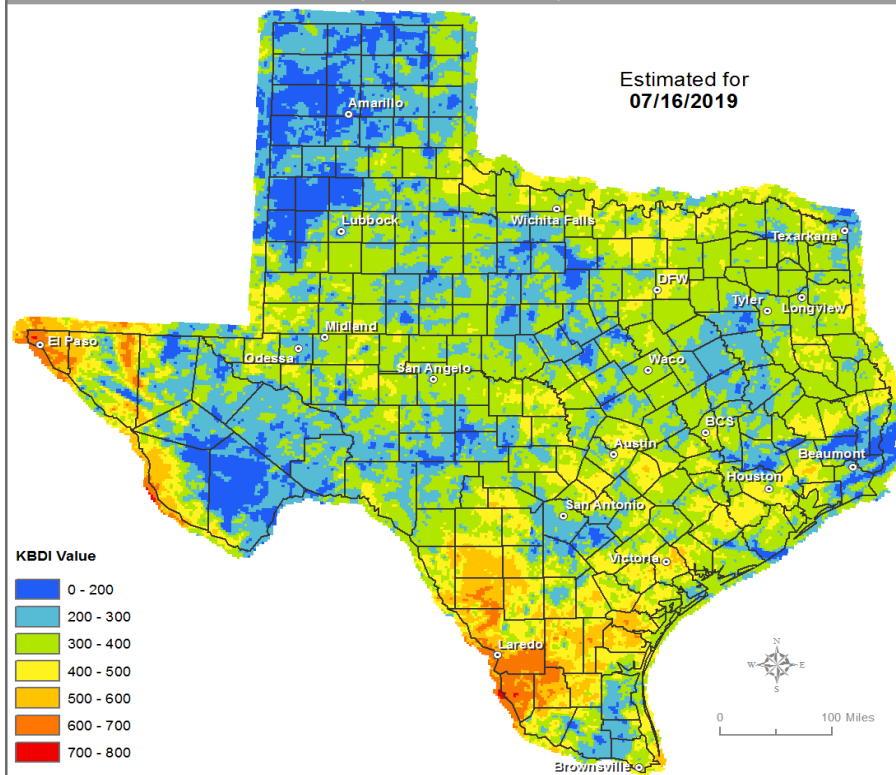
Armstrong  
Bailey  
Bastrop  
Baylor\*  
Brewster  
Briscoe  
Brooks  
Callahan  
Castro  
Childress  
Cochran  
Coke  
Coleman  
Crosby  
Culberson  
Dimmit  
El Paso  
Garza  
Glasscock  
Howard  
Jeff Davis  
Jim Hogg  
Kinney\*  
Kleberg  
La Salle  
Maverick  
Menard  
Oldham  
Parmer  
Presidio  
Reagan  
Reeves  
Refugio  
San Patricio  
San Saba  
Shackelford  
Starr  
Stephens  
Sutton  
Taylor  
Terrell  
Throckmorton  
Upton  
Ward  
Willacy  
Winkler  
Wise\*  
Yoakum  
Zapata

\* - Burn Ban in effect during a Red Flag Warning day  
\* - Burn Ban in effect check with County for specifics

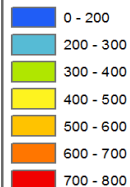
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
07/16/2019



### KBDI Value



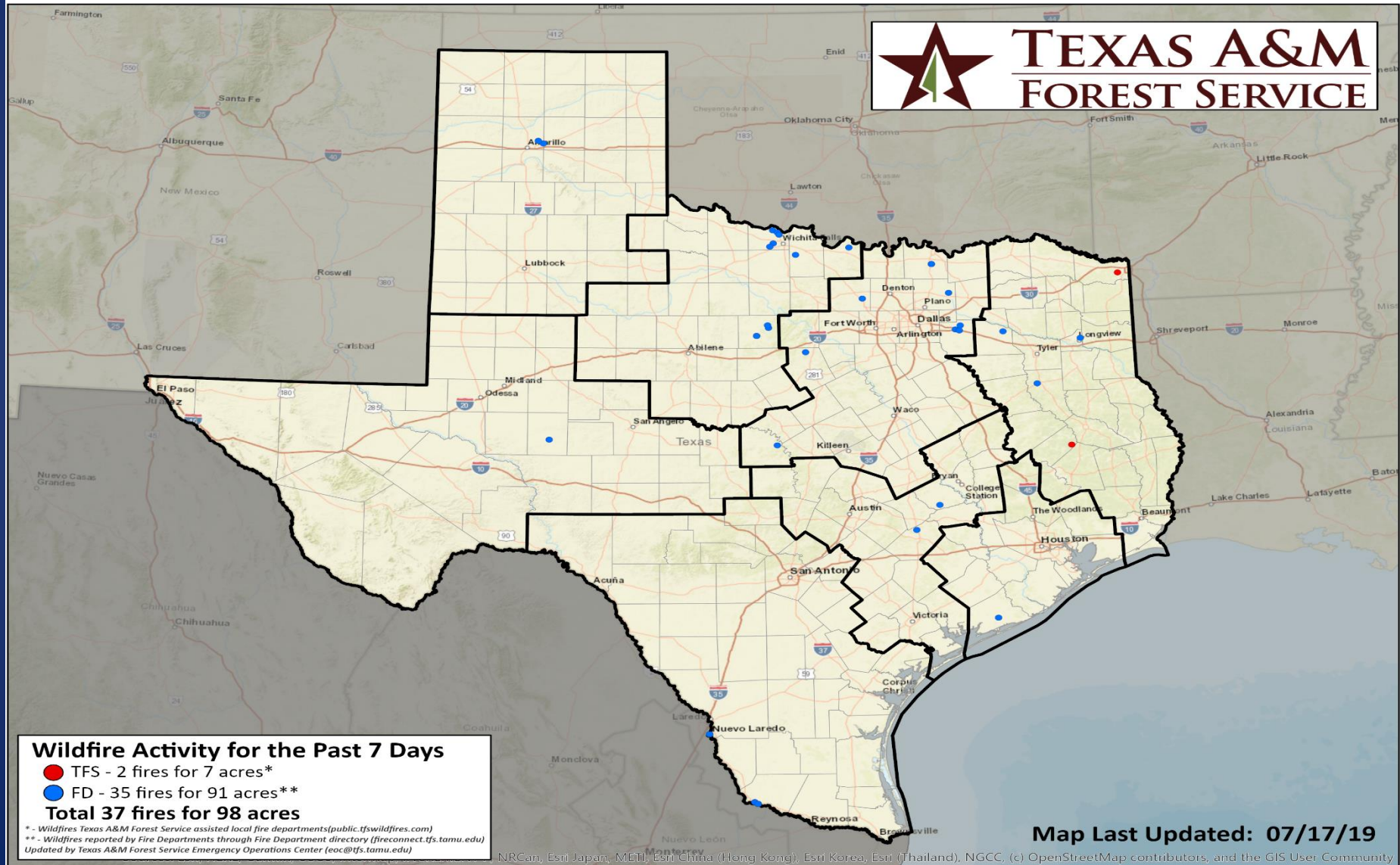
TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

# Fire Activity (\*Last 24 Hours)

Reports 99 (no change) fires and 19,172 (no change) acres destroyed this year. There are 49 (+1) counties with burn bans. The Keetch-Byram Drought Index list 25 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
07/09/19	08/03/19	Community Emergency Response Team (CERT) Course	G-317	Dripping Springs
07/15/19	07/17/19	NFPA 472 Incident Command, Pro-Board Certification	H-502	Jonestown
07/15/19	07/17/19	Intermediate Incident Command System for Expanding Incidents	G-300	Dickinson
07/15/19	07/17/19	Intermediate Incident Command System for Expanding Incidents	G-300	Humble
07/15/19	07/17/19	Intermediate Incident Command System for Expanding Incidents	G-300	Austin
07/15/19	07/18/19	Instructional Presentation and Evaluation Skills	G-141	Lubbock
07/16/19	07/17/19	Planning: Emergency Operations	E/L-103	Austin
07/16/19	07/17/19	Sports / Special Events Incident Management	MGT-404	Arlington
07/16/19	07/17/19	Basic Public Information Officer	G-290	Tyler
07/16/19	07/18/19	Managing Critical Incidents for Higher Education Institutions: A Multi-Disciplinary, Community	MGT-361	Kilgore



# Training

DATES		TITLE	COURSE	LOCATION
07/16/19	07/18/19	Intermediate Incident Command System for Expanding Incidents	G-300	Waco
07/17/19	07/17/19	Flooding Hazards: Science & Preparedness	AWR-362	Houston
07/17/19	07/17/19	Texas Public Officials Workshop	G-200	Victoria
07/17/19	07/17/19	Texas Public Officials Workshop	G-200	Waller
07/17/19	07/19/19	Intermediate Incident Command System for Expanding Incidents	G-300	Corpus Christi
07/17/19	07/19/19	Intermediate Incident Command System for Expanding Incidents	G-300	Dallas

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
07/15/19	07/18/19	National Guard Bureau/Various	Full-Scale: Patriot North 19
07/17/19	07/18/19	U.S. Army Corps of Engineers/Capital Region	Tabletop: Granger Lake TTX
07/17/19	07/18/19	U.S. Army Corps of Engineers/Capital Region	Tabletop: Georgetown Lake TTX

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/16/19	07/17/19	Arlington	Texas Rangers MLB Home Baseball Game